

0033



Canyon Fuel Company, LLC

Skyline Mines

HC 35 Box 380

Helper, Utah 84526

(435) 448-6463 Fax: (435) 448-2632

June 18, 2004

Pam Grubaugh-Littig
Permit Supervisor
Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114-5801

RE: Response to the Division's TA Regarding the Submittal of the HCI Ground Water Model, Canyon Fuel Company, LLC, Skyline Mine, C/007/005, Task ID #1752

Incoming
C/007/0005 OK
Copy Rec'd: Gregg
May 2004

Dear Ms. Grubaugh-Littig:

Please find enclosed with this letter Skyline Mine's response to the Division's May 2004 TA regarding the submittal of the additional data for the HCI Ground Water Model. This submittal includes completed C1 and C2 forms, four redline/strikethrough copies of modified text, and seven clean copies of text. I believe the deficiencies presented in the two informal TA's have been addressed. I have included with this letter an explanation by HCI regarding how items # 3 and #5 on Paul Clark's (OSM) were or were not addressed.

I appreciate your patience in allowing extra time for the preparation of this submittal. If you have any questions, please call me at (435) 448-2669.

Sincerely,

Chris D. Hansen
Environmental Coordinator
Canyon Fuel Company, LLC

enclosures

File in: C/007/0005/2004 Incoming
Refer to:
☐ Confidential
☐ Shelf
☒ Expandable
Date: 06/18/04 for additional information

RECEIVED

JUN 18 2004

DIV. OF OIL, GAS & MINING

APPLICATION FOR COAL PERMIT PROCESSING

Permit Change ☒ New Permit ☐ Renewal ☐ Exploration ☐ Bond Release ☐ Transfer ☐

Applicant: Canyon Fuel Company, LLC

Mine: Skyline Mine

Permit Number: C/007/005

Title: HCI Model TA Response

Description, Include reason for application and timing required to implement:

Modifications to the M&RP as requested by DOGM regarding the HCI Ground Water Model.

Instructions: If you answer yes to any of the first eight (gray) questions, this application may require Public Notice publication.

- | | |
|---|---|
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 1. Change in the size of the Permit Area? Acres: _____ Disturbed Area: _____ <input type="checkbox"/> increase <input type="checkbox"/> decrease. |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 2. Is the application submitted as a result of a Division Order? DO# _____ |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 3. Does the application include operations outside a previously identified Cumulative Hydrologic Impact Area? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 4. Does the application include operations in hydrologic basins other than as currently approved? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 5. Does the application result from cancellation, reduction or increase of insurance or reclamation bond? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 6. Does the application require or include public notice publication? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 7. Does the application require or include ownership, control, right-of-entry, or compliance information? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 8. Is proposed activity within 100 feet of a public road or cemetery or 300 feet of an occupied dwelling? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 9. Is the application submitted as a result of a Violation? NOV # _____ |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 10. Is the application submitted as a result of other laws or regulations or policies?
Explain: _____ |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 11. Does the application affect the surface landowner or change the post mining land use? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 12. Does the application require or include underground design or mine sequence and timing? (Modification of R2P2) |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 13. Does the application require or include collection and reporting of any baseline information? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 14. Could the application have any effect on wildlife or vegetation outside the current disturbed area? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 15. Does the application require or include soil removal, storage or placement? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 16. Does the application require or include vegetation monitoring, removal or revegetation activities? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 17. Does the application require or include construction, modification, or removal of surface facilities? |
| <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | 18. Does the application require or include water monitoring, sediment or drainage control measures? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 19. Does the application require or include certified designs, maps or calculation? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 20. Does the application require or include subsidence control or monitoring? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 21. Have reclamation costs for bonding been provided? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 22. Does the application involve a perennial stream, a stream buffer zone or discharges to a stream? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 23. Does the application affect permits issued by other agencies or permits issued to other entities? |

Please attach four (4) review copies of the application. If the mine is on or adjacent to Forest Service land please submit five (5) copies, thank you. (These numbers include a copy for the Price Field Office)

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein.

Daniel R Meadors
Print Name

[Signature] Mine Manager 6-15-04
Sign Name, Position, Date

Subscribed and sworn to before me this 15 day of June, 2004

Vicky Sue Miller
Notary Public

My commission Expires: 1-5, 2008
Attest: State of UTAH } ss:
County of CARBON



For Office Use Only:

Assigned Tracking
Number:

Received by Oil, Gas & Mining

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JUN 18 2004

DIV. OF OIL, GAS & MINING

APPLICATION FOR COAL PERMIT PROCESSING

Detailed Schedule Of Changes to the Mining And Reclamation Plan

Permittee: Canyon Fuel Company, LLC

Mine: Skyline Mine

Permit Number: C/007/005

Title: HCI Model TA Response

Provide a detailed listing of all changes to the Mining and Reclamation Plan, which is required as a result of this proposed permit application. Individually list all maps and drawings that are added, replaced, or removed from the plan. Include changes to the table of contents, section of the plan, or other information as needed to specifically locate, identify and revise the existing Mining and Reclamation Plan. Include page, section and drawing number as part of the description.

DESCRIPTION OF MAP, TEXT, OR MATERIAL TO BE CHANGED

[illegible]

Any other specific or special instruction required for insertion of this proposal into the Mining and Reclamation Plan.

11/13/02

Received by Oil, Gas & Mining

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DIV. OF OIL, GAS & MINING

June 1, 2004

HCI-1787

Mr. Chris Hansen
Canyon Fuel Company, LLC
HC 35 Box 380
Helper, UT 84526

SUBJECT: Transmittal of Supplemental Modeling Report

Dear Mr. Hansen:

This letter accompanies a pdf-format copy of a report on supplemental modeling of ground-water flow in and around the Skyline Mine. The modeling was performed and the report prepared by Hydrologic Consultants, Inc. of Colorado (HCI) at the request of Canyon Fuel Company.

The report specifically addresses eight comments and recommendations (deficiencies) submitted by Utah Division of Oil Gas and Mining (DOGM, 2004) pertaining to earlier Skyline ground-water flow modeling (HCI, 2003). Most of the deficiencies and recommendations are addressed in the accompanying report. Those items that were not fully addressed as requested include:

1. Item #3 requested a figure representing each layer in the model. HCI prepared 5 such figures, however, several other layers were not represented in separate figures because those layers are redundant (several identical layers, for numerical reasons, representing identical geology).
2. Item #5 requests extension of cross sections to show the geology east and west of major faults. However, the cross sections in question are of the model grid, and the faults coincide with the model boundaries. Therefore, no extension is possible – there is no model beyond the model boundary. A geological cross section from Cris Kravits' report would better satisfy DOGM's request.

All other items were addressed in full. Please give me a call if you have questions regarding the accompanying report.

Sincerely,

HYDROLOGIC CONSULTANTS, INC. OF COLORADO

Roger L. Howell
Project Manager

References:

Hydrologic Consultants Inc., 2003, Findings of ground-water flow modeling of Skyline Mine and surrounding area, Carbon, Sanpete, and Emery Counties, Utah: report prepared for Manning, Curtis, Bradshaw & Bednar LLC, September.

Utah Division of Oil, Gas, and Mining, 2004, Findings for HCI ground-water model report in PHC, Canyon Fuel Company, LLC, Skyline Mine, C/007/0005 #1871: Letter to Dan Meadors, April 23.